

TO/ET/40

TO/ET/40  
TO/ET/40  
TO/ET/40  
TO/ET/40  
TO/ET/40  
TO/ET/40  
TO/ET/40  
TO/ET/40Please type a plus sign (+) inside this box  +Approved for use through 10/31/2002 OMB 0651-0032  
U S Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 42390P11097

First Inventor Lawrence T. Clark

Title APPARATUS AND CIRCUIT HAVING REDUCED LEAKAGE CURRENT

AND METHOD THEREFOR

Express Mail Label No. EL034435219US

A

jc921 U.S.P.T.O.  
04/13/01**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 19]  
(preferred arrangement set forth below)

- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 3]

5. Oath or Declaration [Total Pages 4]

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 C.F.R. § 1.63(d))  
(for continuation/divisional with Box 18 completed)
  - i.  DELETION OF INVENTOR(S)  
Signed statement attached deleting inventor(s)  
named in the prior application, see 37 CFR  
1.63(d)(2) and 1.33(b).
  - c.  Unsigned

6.  Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:  
Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)

- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on.
  - i.  CD-ROM or CD-R (2 copies); or
  - ii.  paper
- c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

- 9.  Assignment Papers (cover sheet & document(s))
- 10.  37 C.F.R. § 3.73(b) Statement  Power of Attorney  
(when there is an assignee)
- 11.  English Translation Document (if applicable)
- 12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
- 13.  Preliminary Amendment
- 14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)
- 15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)
- 16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i).  
Applicant must attach form PTO/SB/35 or its equivalent.
- 17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

 Continuation     Divisional     Continuation-in-part (CIP) of prior application No: \_\_\_\_\_

Prior application Information: Examiner \_\_\_\_\_

Group/Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**18. CORRESPONDENCE ADDRESS**

08791

PATENT TRADEMARK OFFICE

(Insert Customer No. or Attach bar code label here)

or  Correspondence address below Customer Number of Bar Code Label

Name			
Address			
City	State	Zip Code	
Country	Telephone		Fax

Name (Print/Type)	Donna Jo Coningsby	Registration No. (Attorney/Agent)	41,684
Signature	Donna Jo Coningsby	Date	04/13/01

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

# FEE TRANSMITTAL for FY 2000

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$)

804.00

## Complete if Known

Application Number	
Filing Date	April 13, 2001
First Named Inventor	Lawrence T. Clark
Examiner Name	
Group/Art Unit	
Attorney Docket No.	42390P11097

## METHOD OF PAYMENT (check one)

1.  The Commissioner is hereby authorized to credit any overpayments to:

Deposit Account Number **02-2666**Deposit Account Name **Blakely, Sokoloff, Taylor & Zafman LLP** Charge Any Additional Fee(s) Required  
Under 37 CFR §§ 1.16, 1.17, 1.18 and 1.20. Applicant claims small entity status  
See 37 CFR 1.27.2.  Payment Enclosed: Check     Credit card     Money Order     Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201	355	Utility filing fee	710.00
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
<b>SUBTOTAL (1)</b>		<b>(\$)</b>		<b>710.00</b>	

## 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Extra Claims	Fee from below	
23	20	3	X 18.00	= \$54.00
3	3	0	X 80.00	=

\*\*or number previously paid, if greater. For Reissues, see below

## Large Entity

Fee Code (\$)	Fee Code (\$)	Fee Description
103	18	203      9      Claims in excess of 20
102	80	202      40      Independent claims in excess of 3
104	260	204      135      Multiple Dependent claim, if not paid
109	80	209      40      **Reissue independent claims over original patent
110	18	210      9      **Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2)</b>		<b>(\$)</b> <b>54.00</b>

## 3. ADDITIONAL FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65	Surcharge - late filing fee or oath	
127	50	227	25	Surcharge - late provisional filing fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For filing a request for reexamination	
112	920*	112	920*	Requesting publication of SIR prior to Examiner action	
113	1,840*	113	1,840*	Requesting publication of SIR after Examiner action	
115	110	215	55	Extension for response within first month	
116	390	216	195	Extension for response within second month	
117	890	217	445	Extension for response within third month	
118	1,390	218	695	Extension for response within fourth month	
128	1,890	228	945	Extension for response within fifth month	
119	310	219	155	Notice of Appeal	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
138	1,510	138	1,510	Petition to institute a public use proceeding	
140	110	240	55	Petition to revive - unavoidable	
141	1,240	241	620	Petition to revive - unintentional	
142	1,240	242	620	Utility issue fee (or reissue)	
143	440	243	220	Design issue fee	
144	600	244	300	Plant issue fee	
122	130	122	130	Petitions to the Commissioner	
123	130	123	130	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Stmt	
581	40	581	40	Recording each patent assignment per property (times number of properties)	40.00
146	710	246	355	Filing a submission after final rejection (37 CFR § 1.129(a))	
149	710	249	355	For each additional invention to be examined (37 CFR § 1.129(b))	
179	710	279	355	Request for Continued Examination (RCE)	
169	900	169	900	Request for expedited examination of a design application	
Other fee (specify)					
Other fee (specify)					
* Reduced by Basic Filing Fee Paid		<b>SUBTOTAL (3)</b>		<b>(\$)</b> <b>40.00</b>	

## Complete (if applicable)

Name (Print/Type)	Donna Jo Coningsby	Registration No. (Attorney/Agent)	41,684	Telephone	(503) 684-6200
Signature	<i>Donna Jo Coningsby</i>		Date	04/13/01	

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2039.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231 DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.